

### Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	21-02-2022 17:00:00
<b>Bid Opening Date/Time</b>	21-02-2022 17:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Education
<b>Department Name</b>	Department Of Higher Education
<b>Organisation Name</b>	Indian Institute Of Technology Kanpur
<b>Office Name</b>	Kanpur
<b>Total Quantity</b>	1
<b>Item Category</b>	Potable water purification system Reverse Osmosis or UV based (Q3)
<b>Minimum Average Annual Turnover of the Bidder</b>	1 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	14 Lakh (s)
<b>Years of Past Experience required</b>	3 Year (s)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Past Performance</b>	80 %
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Estimated Bid Value</b>	350000
<b>Evaluation Method</b>	Total value wise evaluation

**EMD Detail**

Required	No
----------	----

**ePBG Detail**

Required	No
----------	----

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	No
-------------------------	----

**MSE Purchase Preference**

MSE Purchase Preference	Yes
-------------------------	-----

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
7. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and

for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### Potable Water Purification System Reverse Osmosis Or UV Based ( 1 pieces )

Brand Type	Registered Brand
------------	------------------

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	<b>Certification for the product</b>	NA
	<b>Manufacturers Quality System Certifications</b>	ISO 9001:2015
	<b>Manufacturers Environment Management System Certifications</b>	NA
	<b>Manufacturers Health and Safety Management System Certifications</b>	NA
Performance Parameters	<b>Maximum Input Water TDS allowed to the system</b>	3000
	<b>Type of water purification technology</b>	RO
	<b>Operation</b>	Fully automatic with auto cut off
	<b>Ultraviolet (UV) LAMP</b>	No
	<b>Conformity to Standard for Ultraviolet system</b>	NA if UV not provided
	<b>Recovery at 27 degree Centigrade</b>	90-100
	<b>Filtration Capacity in liter/ hour</b>	250
	<b>Provision of Arsenic removal</b>	Yes
	<b>Provision of Floride removal</b>	Yes
	<b>Provision of Chloride removal</b>	Yes
	<b>Alkaline filter</b>	No
	<b>Storage tank</b>	Inbuilt

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Type of out put water Storage Tank</b>	ABS Food Grade
	<b>Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)</b>	50ltr
	<b>Minimum inlet pressure</b>	0.3 KG/CM2
	<b>Maximum inlet temperature</b>	35 DEGREE
	<b>Digital display</b>	Yes
	<b>Real time TDS display</b>	Yes
	<b>Real time pH Display</b>	No
	<b>High pressure pump</b>	Yes
	<b>Raw water/Chemical Raw water/Chemical Cleaning PUMP</b>	Yes
	<b>Micron Filter</b>	Yes
	<b>Total Dissolved Solids Removal Percentage from RO Membrane</b>	90%
	<b>Particulate Filter Porosity</b>	5 micron
	<b>Pressure vessel Sand Filter</b>	No
	<b>Pressure vessel carbon Filter</b>	No
	<b>Pressure Vessel Dual Media Filter</b>	Yes
	<b>Membrane Housing</b>	Yes
	<b>Body of filter</b>	ABS Food grade
	<b>Auto cut</b>	Yes
	<b>Number of candles</b>	3
	<b>Power supply</b>	230 Volt single phase
	<b>Installation Type</b>	Wall mounted
Miscellaneous Parameters	<b>Warranty in years including replacement of filters Sediment &amp; carbon twice a year)</b>	1
	<b>Warranty in years free replacement of machine</b>	1
	<b>Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm</b>	No

Specification	Specification Name	Bid Requirement (Allowed Values)
	Availability of type test Test REPORT for Filtering Size of micron Particles	No
	Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per IS:14724	No
	Availability of toll free centers for customer support	No
	Installation and Commissioning inclusive in the scope of Supply*	Yes
	Availability of NABL Accredited Laboratory Facility with OEM	No
	Inlet Pipe & Fitting from raw water sources to water purification system	suitable pipe and fitting to be provided by seller up to 15 feet
	Pipe & Fitting from Out let to purified water tank	To be arranged by seller (upto 15ft)

**Additional Specification Parameters - Potable Water Purification System Reverse Osmosis Or UV Based ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Required Specification 1	*OPERATING SPECIFICATION: RO 250 LPH * MAXIMUM FLOW: 250 LPH *INLET TDS: 500-2000 MG/L (MAX) *PERMEATE TDS: <150 MG/L *PRESSURE SAND FILTER (PSF) CAPACITY& CARBON : 1500-2000 *MICRON CARTRIDGE FILTER (PP) : 5 Micron, 20" - 40" long, * HIGH PRESSURE PUMP (HPP): 1000 LPH, 1.1 KW, *PLANT DIMENSION: 1200X900X1800
Required Specification 2	*WEIGHT APPROX: 250 KG, *POWER SUPPLY: SINGLE-PHASE AC, 50HZ, *STORAGE WATER TANK: 1000 Ltr (2 Quantity), **STORAGE WATER TANK: 500Ltr SS Type food grade (1 Quantity)
Required Specification 3	CONSTRUCTION OF FOUNDATION, SHED, AND ALL OTHER MATERIALS FOR CONNECTION UP TO EXISTING WATER COOLERS
Required Specification 4	*Warranty: 01 Year on All parts, * Service: Weekly visit & Service, *Service will be provided in 3 Hrs in case of Breakdown, *Plumbing Fittings will be around 700 feet PVC pipe food grade
Required Specification 5	Onsite installation with all accessories required will have to carried by supplier. Please visit site to verify.

\* Bidders offering must also comply with the additional specification parameters mentioned above.

## Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Raj Kumar Srivastava	208016,Central Store & Purchase Section, IIT Kanpur, GT Road, Kalyanpur 208016 (UP)	1	30

## Buyer Added Bid Specific Terms and Conditions

### 1. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

### 2. Generic

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 1 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

### 3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

### 4. Generic

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

### 5. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

### 6. Generic

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

7. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

8. **Generic**

The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

Notification No.and date : 45/2017 (CGST) KA.NI.- 2-1823/XI-9(47)/17 (SGST), 47/2017 (IGST) dated 14/11/2017

9. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

10. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

11. **Generic**

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

12. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

13. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

14. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

15. **Turnover**

**Bidder Turn Over Criteria:** The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

**16. Turnover**

**OEM Turn Over Criteria:** The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

**17. OEM**

**IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

**18. Purchase Preference (Centre)**

**Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

**19. Service & Support**

**Availability of Service Centres:** Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

**20. Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

**21. Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

**22. Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

**23. Certificates**



Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

#### 24. **Certificates**

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): OEM or OEM Authorization Certificate.

#### 25. **Warranty**

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

#### 26. **Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

#### 27. **Financial Criteria**

**NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

#### 28. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Please Note:**

1. It is mandatory to provide Country of Origin for the quoted product. See Additional Document attached in ATC Documents which needs to be submitted. (Mandatory)

2. Bids with incomplete information will be disqualified.

3. A clear warranty period should be mentioned by the vendor.

**4. Please quote as per additional Parameter mentioned in Bid Documents, not as per bid specifications.**

#### 29. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent

Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**